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(54) Title: NON-SURGICALLY CORRECTING ABNORMAL KNEE LOADING

(57) Abstract: The invention provides hinges for use in knee braces to correct and prevent knee pathology. Further provided are knee braces comprising the hinges of the present invention to correct and prevent knee pathology including osteoarthritis. Also provided are methods of treating knee pathology by using the hinges and braces of the present invention to apply a corrective rotational force and an off-loading force to the affected knee compartment.

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